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EPARED AND DISSEMINATED BY  CENTRAL INTELLIGENCE AGENCY  Rungary  Sect  Wines and Boats Used by the Rungarian River Patrol  This report is the result of a joint collection effort of the Air Force, the Aray and CIA, and is disseminated in accordance with the provisions of NSCID
CENTRAL INTELLIGENCE AGENCY  Rungary  Hungary  Mines and Boats Used by the Hungarian River Patrol  This is UNEVALUATED information  This report is the result of a joint collection effort of the Air Force, the Army and CIA, and is disseminated in accordance with the provisions of NSCID
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2. Three types of mines generally are used by the River Patrol. These may be classified as: contact mines, magnetic mines and electrically tentrolled mines.  2. The contact mine weighs approximately 100 kilograms or more.
body of the contact mine is made of iron and on the mine's outer surface are several protruding glass horns. Each of these glass horns is 25) filled with chemicals, Note:
and each has a copper shield which screws down over it and protects the glass horn from being broken. The mine is disarmed 25X
while the copper shields are in place and is armed when the protective copper shields have been removed. If a ship should strike an armed 25% mine and break one or more of the protruding glass horns, this would
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- 2 -	

	the Hungarian River Patrol has at least one other	
1.	type of mine.	
	this mine was at the new address of the River	
	Patrol - the Megyer River Patrol Kaserne at Ujpest. The mine	
	was attached with chains to what appeared to be a square-shaped	
	metal table which was mounted on wheels. The mine itself was semi-circular in shape and flat on top.	
	pent-creater in suche aun stas ou sob.	
	several types of boats which are used by the Hungarian River	1
Pet	rol.	
B.	Wooden Boat for Mine Laying	
	used for ferrying and laying mines. It has no motor and is	
	usually towed by other boats which have motors. It can hold	
	about eight mines at one time and has a crane which is used for	
	laying, loading or unloading the mines. Note:	
	The crane shown in the sastch of the wooden boat for mine laying is not necessarily accurate	
	There is a cut away	
	portion in the back end of the boat through which the mines are	
	laid. This boat is being replaced by a new type,	
	metal, mine laying boat - 1954 model - known as the "AM."	
b.	"AM" - New Type Metal Mine Layer, 1954 Model	
	This new type, metal,	
	mine layer is intended eventually to replace the wooden mine layers described in paragraph 3a. It is 15-18 meters long and	
	4-5 meters wide; has a Diesel motor; and mounts a 7.62 air-	
	cooled, machine gun (Soviet type) on its bridge. Commanded by	
	an Officer or a Non-Commissioned Officer, the "AM" has an 8-10	
	man crew. The personal arms for the crew include carbines and submachine guns. The Officer or Non-Commissioned Officer is	
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	usually armed with a pistol. The rear end of this boat slants sharply and is quite narrow in width. When laying mines, the	
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C-O-N-F-I-D-E-N-T-I-A-L

25X1 25X1 25X1 25X1 25X1

25X1

25X1

25X1 25X1 25X1

### C-O-N-F-I-D-E-N-T-I-A-L

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	"KAN" Boat	
	- This boat is used by the Armored Company (now Armored Battalion).	
	it has a Diesel motor and mounts a 4.5	
	cannon forward in front of its bridge. It has a morter	
	located aft which is recessed in the deck.	
	Note:	25
	the system of designating the different boats by	2
let	ters had been dropped and that now the Hungarian River Patrol uses	25
a n	umbering system. T	
Ав	for the repair and maintenance of the boats belonging to the	25>
	garian River Patrol, the Maintenance Unit	25
Not		25X
of	a battalion by 1952. was doing this work in Ujpest in an installation	,
nea	r the Zrinyi Kaserne. Note: pimpoint	25X
the	location of this installation on a map. 7 There are several buildings this installation including the Headquarters of the Maintenance Unit.	25
Par	sonnel from the Maintenance Unit were billeted in the Zrinyi Kaserne	
whi	ch formerly had housed AVO troops.	
AVO	troops, when the Hungarian River Patrol moved from its old address	
at :	Laktanya Street 33 in Budapest to the new Megyer Kaserne, moved out	
of	the Zrinyi Kaserne and occupied the former River Patrol Kaserne	
BU.	Laktanya Street 33. there is a slip of water which is offshoot of the Danube River in this area. The repair installation	
of	the River Patrol's Maintenance Unite borders on this slip of water as	
doe	s the Zrinyi Kaserne. This slip of water is about 150 meters wide	
in	its widest part, is approximately 10 meters deep, and	
is	dredged every year.	
The	re is also a large dry dock for commercial ships adjacent to and on	
the	same side of the slip of water as the repair installation of the	
Mai	ntenance Unit. Directly across the slip of water from this dry	
-	k is the Ganz Ship Factory. Many export and import type	
doc		
god	ts were made here for the Soviets. these vessels were	
boa sen	t down the Benube River to the Black sea and thence to the Volga	
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C-O-M-F-I-D-E-N-T-I-A-L

5. KAN and AN Boats\_7

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INFORMATION REPORT  This material contains information in the Unit meaning of the Unit meaning of the Espionage L		This material contains information affecting National Defense of the United States within meaning of the Espionage Laws, Title 18, U.	the 3.C.	
	AND DISSEMINATED BY CENTRAL INTELLIGENCE	AGENCY	Secs. 793 and 794, the transmission or revelo of which in any manner to an unauthorised son is prohibited by law.	
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1.				
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	result in a chemical read	rtion /	Note:	25
	mine. The contact mine n	n explodes the expormally is anchor	plosive charge inside the	5X1]
	river by means of cables.		ew to sing hottom of the	- 1
b.			gnetic mines 2	25)
	the river bottom.	and probably ancho	ored by means of cables to	25) 5X1
c.	The electrically controll anchored to the river bot	ed mines are also tom by means of c		25X I
	section.		ables; and are fired by the mine to the firing	5X1
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	used for ferrying and laying mines. It has no motor and is usually towed by other boats which have motors. It can hold about eight mines at one time and has a crane which is used for laying, loading or unloading the mines.  Note:  The crane above in the sastch of the wooden boat for mine laying is not necessarily accurate  There is a cut away portion in the back end of the boat through which the mines are laid. This boat,  is being replaced by a new type, metal, mine laying boat = 1954 model = known as the "AM."  "AM" = New Type Metal Mine Layer, 1954 Model  "AN" = New Type Metal Mine Layer, 1954 Model  This new type, metal,  mine layer is intended eventually to replace the wooden mine layers described in paragraph 3a. It is 15-18 meters long and 4-5 meters wide; has a Diesel motor; and mounts a 7.62 air-cooled, machine gum (Soviet type) on its bridge. Commanded by so Officer or a Non-Commissioned Officer, the "AM" has an 8-10 man crew. The personal arms for the crew include carbines and submachine gums. The Officer or Non-Commissioned Officer is usually armed with a pistol. The rear end of this boat slants sharply and is quite narrow in width. When laying mines, the mines slid down this narrow, sharply slanting rear end into the water.  Note:  "AN" Boat-Armored  this is the  Largest boat used by the Rungarian River Fatrol. It is approx-
	used for ferrying and laying mines. It has no motor and is usually towed by other boats which have motors. It can hold about eight mines at one time and has a crane which is used for laying, loading or unloading the mines.  The crane about in the statch of the wooden boat for mine laying is not necessarily accurate  There is a cut away portion in the back end of the boat through which the mines are laid. This boat,  is being replaced by a new type, metal, mine laying boat - 1954 model - known as the "AM."  "AM" - New Type Metal Mine Layer, 1954 Model  This new type, metal, mine layer is intended eventually to replace the wooden mine layers described in paragraph 3s. It is 15-18 meters long and 4-5 maters wide; has a Diesel motor; and mounts a 7.62 air-cooled, machine gun (Soviet type) on its bridge. Commanded by an Officer or a Non-Commissioned Officer, the "AM" has an 8-10 man crew. The personal arms for the crew include carbines and submachine guns. The Officer or Non-Commissioned Officer is usually armed with a pistol. The rear end of this boat slants sharply and is quite narrow in width. When laying mines, the mines slid down this narrow, sharply slanting rear end into the water.  Note:  "AN" Boab-Armored  The Paragraph 3s arms for the crew include carbines and submachine guns. The officer or Non-Commissioned Officer is usually armed with a pistol. The rear end of this boat slants sharply and is quite narrow in width. When laying mines, the mines slid down this narrow, sharply slanting rear end into the water.  Note:

C-O-N-F-I-D-E-N-T-I-A-L

### C-O-N-F-I-D-E-N-T-I-A-L

- 3 -

đ.	KAN" Boat	25X1
	- This boat is used by the Armored	25X1
	ompany (now Armored Battalion).	Z5X i
	it has a Diesel motor and mounts a 4.5	25X1
	annon forward in front of its bridge. It has a mortar	
	ocated aft which is recessed in the deck.	
	Note:	25X1
	the system of designating the different boats by	25X1
	rs had been dropped and that now the Hungarian River Patrol use	<b>2</b> 5X1
a n	bering system. J	
As	r the repair and maintenance of the boats belonging to the	
	rian River Patrol, the Maintenance Unit	25X1
	had grown to the size	
of .	pattalion by 1952. /was doing this work in Ujpest in an install	etion
nea	the Zrinyi Kaserne.	25X1
	There are several buil	
in	is installation including the Headquarters of the Maintenance U	nit.
Per	nnel from the Maintenance Unit were billeted in the Zrinyi Kase	rne
		hese $25\overline{X1}$
AVO	roops, when the Hungarian River Patrol moved from its old addr	ess
at:	ktanya Street 33 in Budapest to the new Megyer Kaserne, moved o	ut
	Zrinyi Kaserne and occumied the former River Patrol Kaserne	05)/4
	there is a slip of water which	<b>is</b> 25 <u>X1</u>
an ·	Ishoot of the Denube River in this area. The repair installati	on
OI.	River Patrol's Maintenance Uniteborders on this slip of water	RS .
goe	the Zrinyi Kaserne. This slip of water is about 150 meters wid	
	s widest part, is approximately 10 meters deep, and	25 <u>X</u> 1
18	edged every year.	
์ ขาค	is also a large dry dock for commercial ships adjacent to and	on
the	we side of the slip of water as the repair installation of the	OIT.
Mai	enance Unit. Directly across the alip of water from this dry	
doc	is the Ganz Ship Factory. many export and import t	me 25X1
	were made here for the Soviets. these vessels were	25X1

following sketches classified

25X1

#### CONFIDENTIAL:

River.

5.

- 1. Mines used by Rungarian River Patrol
- 2. Contact Mine
- 3. Wooden Boat used for Mine Laying
- 4. AM New Type Metal Mine Layer
- 5. KAN and AN Boats\_7

-end-

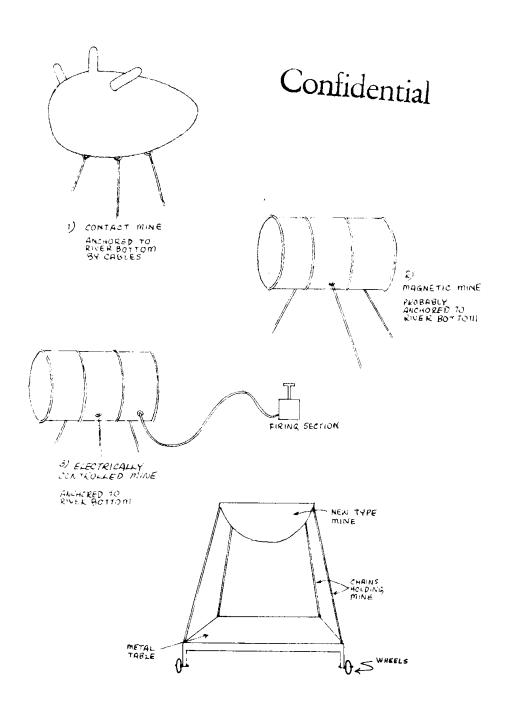
sent down the Benube River to the Black sea and thence to the Volga

C-O-M-F-I-D-E-N-T-I-A-L

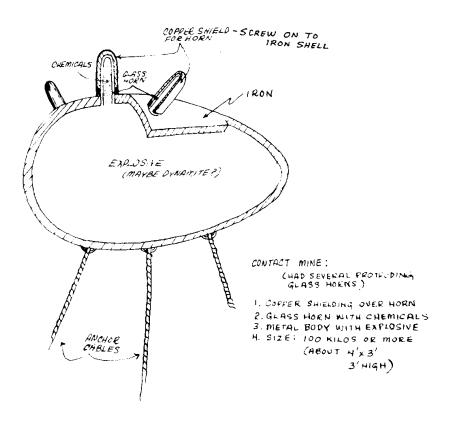
Approved For Release 2008/01/31 : CIA-RDP80T00246A000700760001-0



MINES USED BY THE HUNGARIAN RIVER PATROL

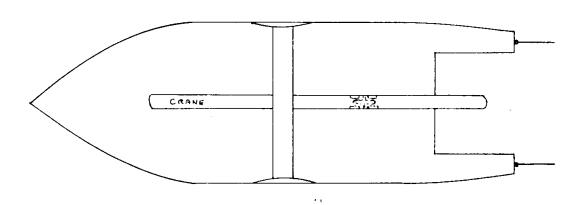


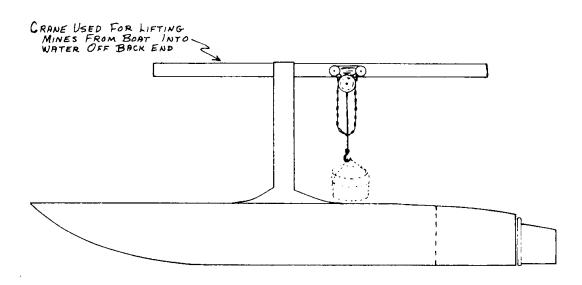
25X1



CONTACT MINE

25X1

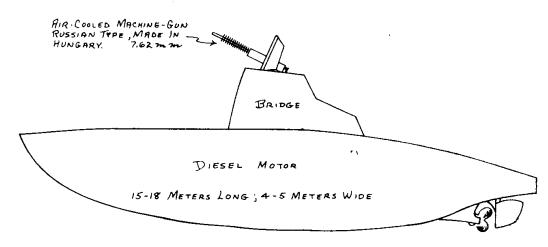




WOODEN BORT FOR MINE LAYING (USED IN BEGINNING)



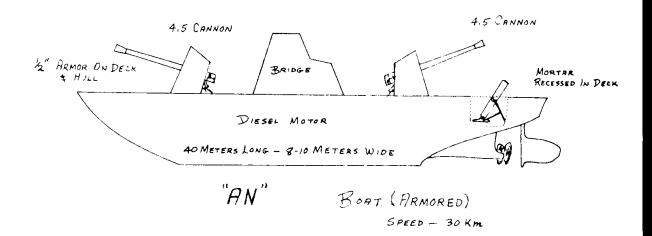


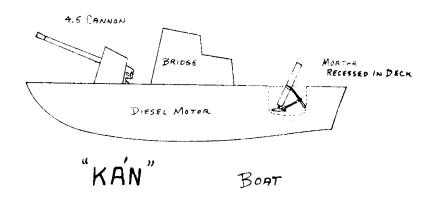


"AM"
NEW TYPE METAL MINE LAYER
1954 MODEL

25X1

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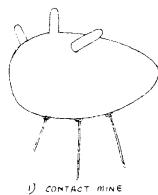


25X1

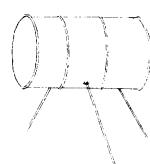


MINES USED BY THE HUNGARIAN RIVER PATROL

# Confidential



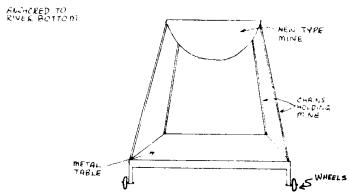
1) CONTACT MINE
ANCHORED TO
RIVER BOTTOM
BY CAGLES



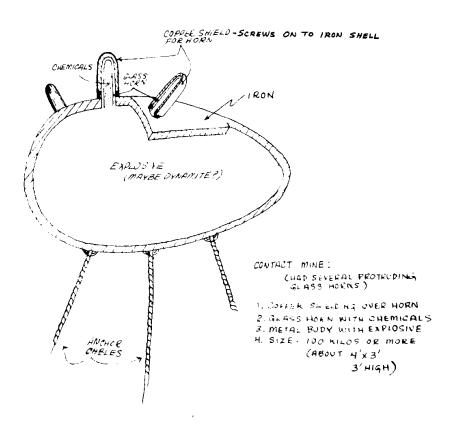
PAGNETIC MINE
FROBABLY
ANCHORED TO
RIVER BOTTOM



3) ELECTRICALLY CONTROLLED MINE



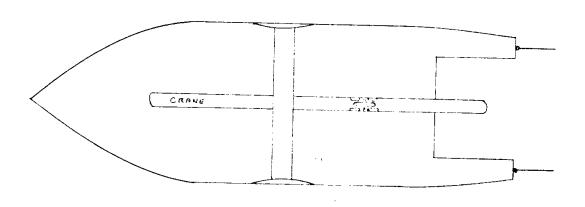
25X1

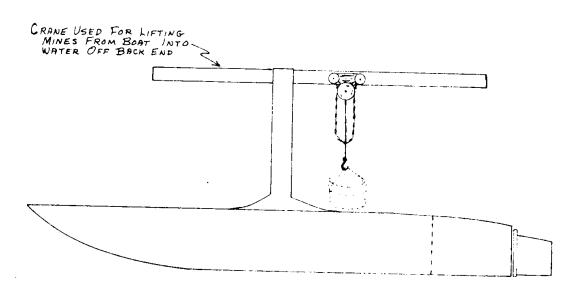


CONTACT MINE

Confidential

25X1



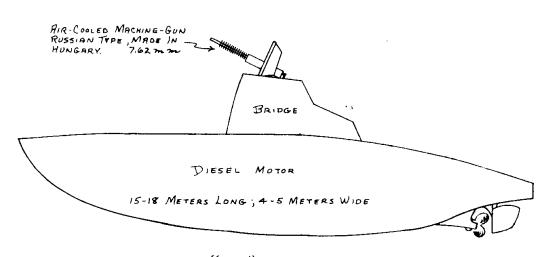


WOODEN BOAT FOR MINE LAYING
(USEL IN BEGINNING)





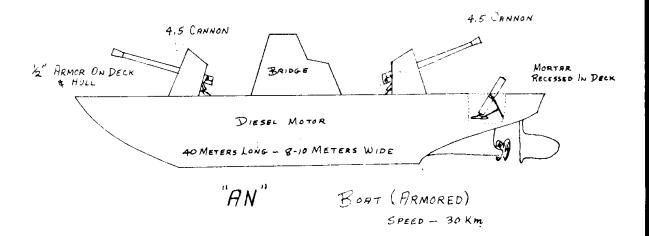
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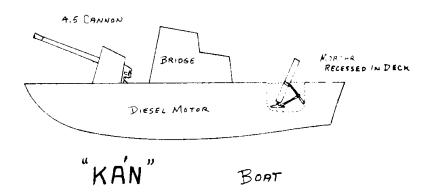


"AM"
NEW TYPE METAL MINE LAYER
1954 MODEL

25X1

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25X1

**~**\$}>